

Special Exhibits



Beaded Vest

Circles of the World: Traditional Art of the Plains Indians opens Saturday, January 12 and continues through April 29. Look for the bison marking the entrance to the exhibition which extends through the renovated Hohfeld Galleries I and II, Lovell White Hall and African Annex.

Inside, 150 works of art from the Denver Art Museum tell the story of the Plains Indians of the 19th century, a culture dependent on the arrival of the horse, and which flourished for only 100 years. Brilliant feather fans, exquisitely crafted garments detailed with quills, shells, and beads, two full-size painted tipis, and dream necklaces are a few of the pieces which paint a vivid picture of the daily and ceremonial lives of people such as the Crow, Lakota and Pawnee.

Major funding for the exhibition has been provided by the American Express Foundation with additional funding by the National Endowment for the Arts and the National

Endowment for the Humanities. The opening of **Circles of the World** marks the beginning of 15 weeks of special events focusing on Plains Indian traditions. Visitors to the Natural History Museum and Aquarium can take advantage of special lectures, traditional arts programs, and much more. A special brochure on the exhibition and events will be mailed to all members. See this newsletter for events in January.

Birds in Art, the national touring exhibition sponsored by Gulf Oil, opens at the Natural History Museum and Aquarium on Wednesday, January 23 in the McBean-Peterson Galleries. 60 original bird paintings and sculptures from the Leigh Yawkey Woodson Art Museum in Wausau, Wisconsin, including works by Robert Bateman, Roger Tory Peterson, and Maynard Reece make up this beautiful exhibit. Through February 24.



Pepperwood In Bloom, color photographs taken at the museum's natural history preserve in Sonoma County, continues in Cowell Hall. These springtime flowers and shrubs, photographed by Jo-Ann Ordano, lend a touch of spring. Through January 31.

Traditional Arts

On Saturday afternoons at 1 p.m. visitors to the museum can enjoy and interact with some of the diversified ethnic groups of the Bay Area. Each week one of these groups will share its cultural heritage by a presentation of their traditional arts.

December 29 - Maureen Brennan and Ciel Tarmann will perform Celtic folk songs on the Irish harp and the hammered dulcimer.

January 5 - A performance of Italian folk music by Maria Smith (guitar).

Beginning January 12, with the opening of the "Circles of the World" exhibition, the Traditional Arts Programs will focus on some aspect of Plains Indian culture.

January 12 - In making "Star" quilts, Sioux Indians use color and geometric shapes to create optical illusions — the pattern must "move before your eyes." Florence Nightchase will describe the techniques used in her own traditional quilts.

January 19 - Carol Webb, an accomplished quillworker of the Nez Perce tribe, will show how dyed porcupine quills are applied decoratively to hide garments and a variety of other items, such as bags and boxes.

January 26 - Come and watch a tipi raising! For this presentation members of the Indian community will use a Cree tipi that was actually raised at powwows in the 1920s.

February 2 - Clara Standing Elk and Barney Hoehner introduce the Four Winds Singers, a Lakota (Sioux) drum group, performing northern Plains Indian songs of all types, and different styles of Fancy Dancing.

Morrison Planetarium

Sky Shows

While the night sky, as seen through the eyes of the Sioux, Comanche, Arapaho, and other nomadic Plains Indian tribes, provides a rich source for legends, there is also evidence that observations of the sun and stars for calendric purposes had been refined to a subtle art in the territories of the Plains tribes over one thousand years before Columbus arrived in the New World.

See the new daily star show, **Circles of the Sky** in the Morrison Planetarium beginning January 6 at 2:00 p.m. on weekdays, and at 11:00 a.m., 2:00 and 3:30 p.m. on weekends and holidays. Be sure to use your planetarium passes for free admission to **Circles of the Sky**, continuing through March 3.

And don't miss **Exploring the Skies of the Season**, a look at the current night sky over San Francisco, shown Saturdays, Sundays and holidays at 12:30 in the planetarium.

Laserium

The magic of Laserium continues in Morrison Planetarium each Thursday through Sunday evening. **Laserock Platinum** is the colorful, new laser light show featuring the music of Journey, The Rolling Stones, Pink Floyd, Led Zepplin and others.

Crystal Odyssey features a narrated fantasy trip through a land of light and color against a backdrop of classical music.

The Dark Side Of The Moon is a musical journey with Pink Floyd to the beat of "Great Gig in the Sky," "On the Run" and other hits.

For Laserium showtimes and prices call (415) 221-0168.

Planetarium Concert Series

Spring concerts in the Morrison Planetarium will feature programs reflecting cultural styles of many ethnic groups.

Four Winds Singers
Tuesday, January 22
8:00 p.m.

The life cycle of the American Plains Indian will be shared through traditional flute melodies, poetry, and the pounding of the great drum which represents the heart of the universe. This performance of the Four Winds Singers of the Sioux nation is presented in conjunction with the exhibit "Circles Of The World."

Other concerts in the series include:



The Flowing Stream Ensemble
-February 26

(Chinese music with western influences)

The Simcha Orchestra - March 19
(Israeli dances and Yiddish songs)

Valentine Serrant & the Pan Alkebu-Lan
- April 16

(Reggae and Afro-Caribbean music)

Jose-Luis Orozco - May 7
(Hispanic ballads and *corridos*)

Tickets are \$4 for members, and \$6 for non-members. Tickets for the series of 5 concerts are \$15 for members and \$25 for non-members. Send your payment with your name, address and telephone number along with a self-addressed, stamped envelope to Morrison Planetarium, California Academy of Sciences, Golden Gate Park, San Francisco 94118. For information call 668-8054.

Inside the Academy

ATTENTION TAXPAYERS!

The California Academy of Sciences endorses the endangered species tax check-off, an opportunity to put part of your tax refund to work to purchase critical habitats for a number of endangered species, enhance and protect other habitats, and encourage more giving. The goal for the 1985 campaign is over \$1,000,000. Last year the income tax checkoff program got off to a half million dollar start, but more will be needed in succeeding years.

The method is simple. Just look for the endangered species line on your California income tax return and fill in an even dollar amount. If you have a refund coming, the state will deduct the amount you specify and send it to the Department of Fish and Game for the project. If you owe state income tax, you simply add the amount to your total due. The amount you give this year is deductible on your 1986 federal income tax return. If you would like information on volunteer activities for the project, call John Mackenzie at the California Department of Fish and Game. The number is (916) 445-7613.

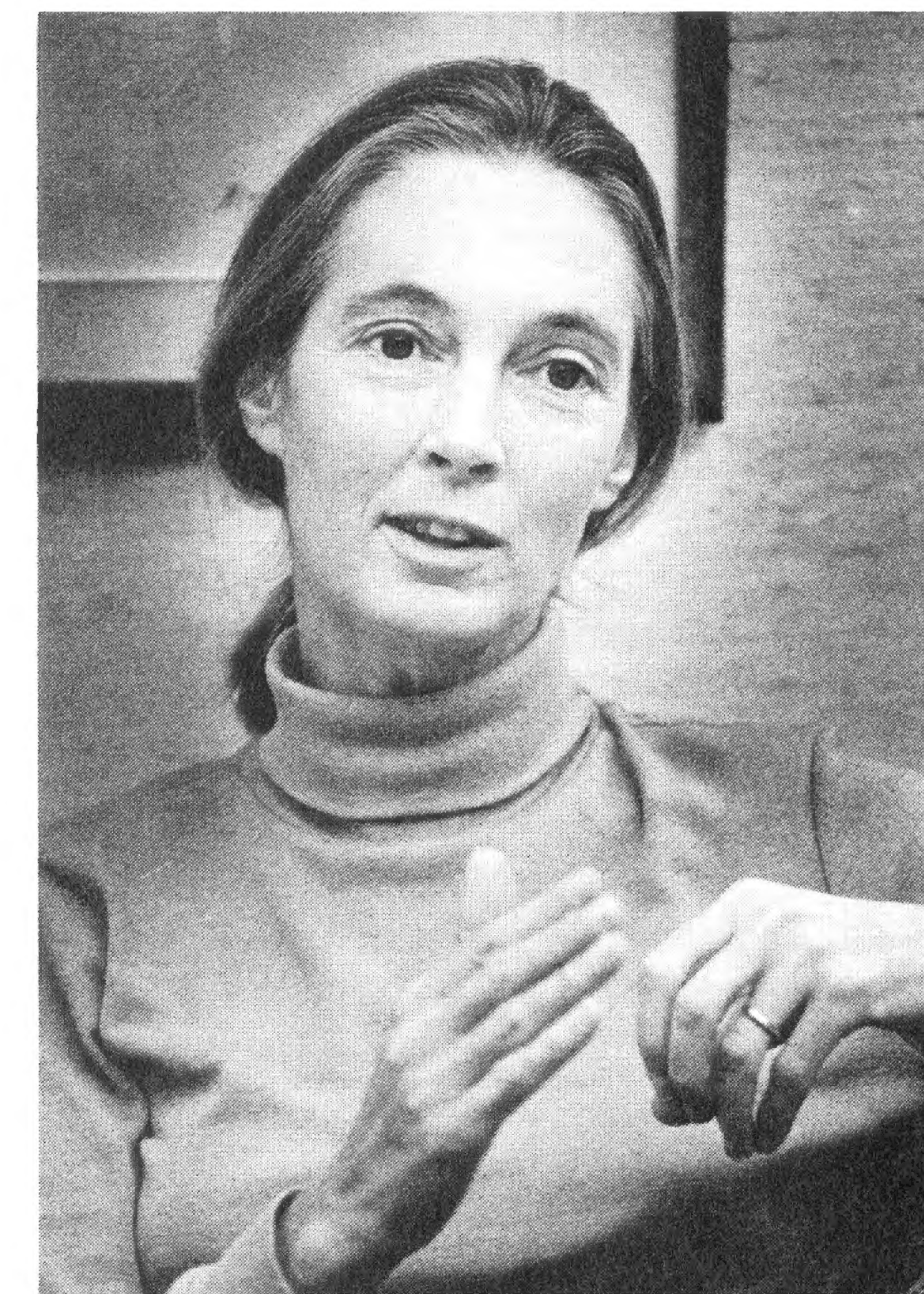


Mimulus pictus

CALL FOR ENTRIES!

In the last 100 years, 44 plants have become extinct in California and today there are literally hundreds of species on the rare and endangered list. To bring the importance of plant conservation and preservation to a general audience, the California Academy of Sciences is organizing a juried exhibition entitled, **Silent Partings: The Rare and Endangered Plants of California.**

We are now looking for entries from artists and photographers from which to select the final elements of the exhibition. Photographs, drawings, paintings, original prints, sculpture or mixed media . . . we want to hear from our members. Deadline for entries is February 15. The exhibition will be shown at the Natural History Museum and Aquarium beginning May 14, 1985. Judges for the exhibition are Alva Day, botanist; Madeleine Graham, exhibit designer; and Dugald Stermer, the well-known illustrator.



Dr. Jane Goodall

Jane Goodall 25th Anniversary
Gala Celebration
Saturday, April 13, 1985

Please mark your calendar for Saturday, April 13th for a gala evening with renowned primatologist, Dr. Jane Goodall. The California Academy of Sciences and The Jane Goodall Institute will celebrate Dr. Goodall's 25th anniversary of scientific research with the chimpanzees of Gombe Stream National Park in Tanzania on Saturday, April 13th in African Hall at the Natural History Museum and Aquarium. Proceeds from this benefit event will help fund a new research project focusing on "captive" chimpanzees in U.S. zoos. The California Academy of Sciences recently became Dr. Goodall's stateside research base when she joined the staff as Curator of Primatology.

Watch your February Newsletter for complete details.

Special Lectures

Symposium

FOUR VIEWS: The Indians of the Central Plains

Saturday, January 12
10:30 a.m. to 2:30 p.m.
Morrison Auditorium
Cost: \$6.00 members; \$8.00 non-members

In conjunction with the exhibition **Circles of the World**, a symposium covering the cultural diversity of the people of the Plains, the Indian-White relations, the spiritual aspects of the various tribes, and myths, storytelling and literature, has been organized. Speakers include Dr. N. Scott Momaday, Dr. Vine Deloria, Jr., Alvin Josephy, and Peter Nabokov.

A special brochure including registration form and information on this symposium and many other special events surrounding the exhibition will be mailed to all members of the California Academy of Sciences in about one week. If you do not receive a brochure, call the Special Programs Office at (415) 221-4214, Ext. 211.

Island of the Bounty

with Producer/Director, Ted Cochran
Thursday, January 17
8:00 p.m. in Morrison Auditorium
Cost: \$3.00 members; \$4.00 non-members

Almost two hundred years after the crew of the *H.M.S. Bounty* mutinied in the South Pacific, an international expedition of fifteen men and women set sail on a square-rigged ship to trace the route of the *Bounty*. After several months and thousands of miles of open sea they reached Pitcairn Island, where Fletcher Christian marooned the ship. Today the descendants of those mutineers live on Pitcairn, a frontier community spawned by treason on the high seas.

Join the expedition to Pitcairn in this special film **Island of the Bounty**. A question and answer period will follow the film and tickets are available at the door of the auditorium.

THE CALIFORNIA ACADEMY OF SCIENCES presents THE CLAIRE MATZGER LILIENTHAL DISTINGUISHED LECTURE



David Attenborough "Travels of a Naturalist"

Thursday, February 14 8:00 p.m.
Palace of Fine Arts Theater

David Attenborough, author, lecturer and television personality, has brought a fascinating look at science and scientific methods into homes across America. Mr. Attenborough will recall the travels and travails involving the preparation of "Life On Earth" and his new series "The Living Planet" in this slide/lecture for Academy members and their guests.

To order tickets please send this form with a check made payable to the California Academy of Sciences and a self addressed, stamped envelope to: Lilienthal Lecture Series, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118. No telephone orders can be accepted.

Name _____

Address _____

City and Zip _____

Daytime phone _____

Member's tickets at \$4 each _____

Guest's tickets at \$5 each _____

Total amount enclosed _____

NO REFUNDS/NO EXCHANGES

Adult Education And Travel

Academy Expeditions

Plan your 1985 travel year now. There are diverse destinations with adventure and education for every traveler. For information call the Academy Travel Office at (415) 221-5100.

DIVE TRIP TO THE SEA OF CORTEZ

May 12 - 23

This May diving trip commences at Loreto on the east coast of the Baja Peninsula. From Loreto we will board the *M.V. Don Jose* and head north toward the Midriff Islands near Isla Tiburon. The diving in this area requires a full wet suit; we will dive as many tanks as we want each day. The diving in the Sea of Cortez is noted for the great variety of marine life - the fish, plants and invertebrates are all beautifully colored and easily seen in the clear waters. In addition to the diving, some of the terrestrial adventures will include visiting the sea lion and pelican rookeries on Granito Island. On Isla Raza, we will see one of the biological wonders of the world - the nesting elegant and royal tern and gull colonies. These are the most famous bird rookeries in the Sea of Cortez. San Esteban and Isla San Pedro Martir offer close-up viewing of endemic orange and black piebald chuckwalla, spiny-tailed iguanas, blue and brown-footed boobies, brown pelicans and red-billed tropic birds, plus fin back whales, pilot whales, dolphins, and perhaps blue whales. We will visit all of the main islands from Raza south to La Paz where the trip ends. The diving should be splendid at this time of year. Cost is \$1395 plus air fare. For information please call the Academy Travel Office at 221-5100, ext. 211.

Other 1985 expeditions include:

ANTARCTIC ADVENTURE

January 13 - 27
\$4690 to \$8450 plus air

BAJA CALIFORNIA CIRCUMNAVIGATED

March 10 - 24
\$2980 to \$4580 plus air

THE ISLAND WORLD OF INDONESIA

March 22 - April 9
\$4635 to \$7435, including air

WILDERNESS GRAND CANYON

April 7 - 12
\$490 plus air

A DIVE TRIP TO THE SEA OF CORTEZ

May 12 - 23

NORTH TO ALASKA

June 15 - 30

THE CANADIAN ROCKIES: A Nature Spectacular

July 19 - 28

KENYA ADVENTURE SAFARI

July 19 - August 1

THE HEARTLAND OF AFRICA

Zambia, Zimbabwe, and Botswana
August 4 - 25

GRAND CANYON WHITEWATER EXPEDITION

August 19 - September 1
\$1346 plus air

GALAPAGOS ISLANDS

October 5 - 22

January Members' Meetings

Dates & Times

Matinee, 2:00 p.m. (*Note new time!*)

Wednesday, January 9, 1985

Evenings, 8:00 p.m., Wednesday and
Thursday, January 9 and 10, 1985

Place

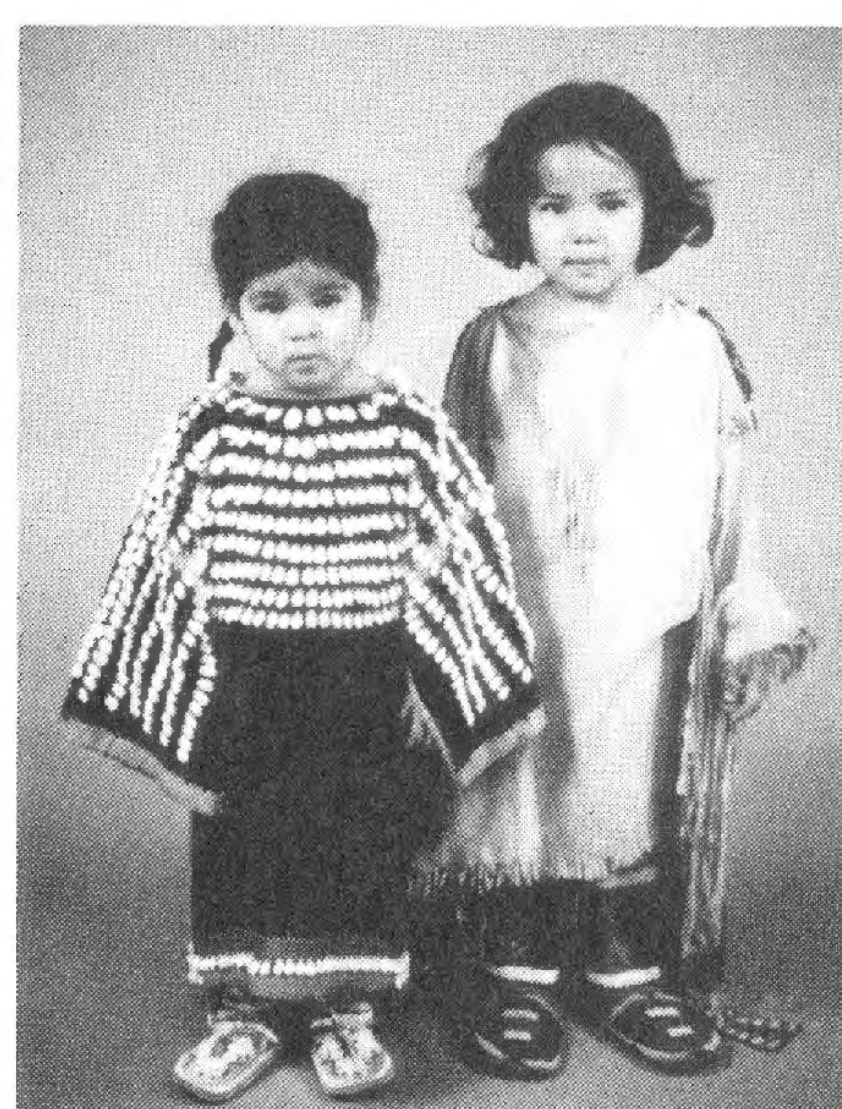
Morrison Auditorium

Speaker

Richard G. Conn

Subject

"Circles of the World: An Introduction"



Richard Conn, Curator of Native Art at the Denver Art Museum, and Curator of the exhibition "**Circles of the World: Traditional Art of the Plains Indians,**" will give members a deeper appreciation for the spectacular exhibit

which opens January 12. While most non-Indians recognize familiar objects, such as colorful tipis and eagle feather warbonnets, most people view these objects only as specimens of barbaric splendor or symbols of a dramatic phase in American history.

There is more to the story.

Like all people, the Plains Indians sought security for their children, tried to raise their status within the tribe, and tried to understand the mysterious forces of nature. By understanding the objects they created . . . exquisitely beaded, painted, feathered, and crafted . . . non-Indian people will have a more complete picture of life styles of the Plains Indians.

Mr. Conn's slide lecture examines the motives behind traditional Plains Indian arts,

and shows how the various objects served cultural as well as functional roles. Armed with this fascinating information on Plains Indian art, your tour through the exhibition, "**Circles of the World**" will be greatly enhanced.

Please note the new time for the afternoon presentations of monthly members' meetings: changed from 2:30 to 2:00 p.m. from now on. As usual your membership card admits you through the Wattis Hall or Cowell Hall entrances for the afternoon program and through the Cowell Hall entrance for the evening meetings. Please be prepared to show your membership card at the auditorium door for the matinee presentation, since the museum is open to the general public at that time.

The Month At A Glance

JANUARY

- 5 Traditional Arts - Italian folk music
- 6 **Circles of the Sky** opens in planetarium
- 9 Members Meeting
- 10 Members Meeting
- 12 **Circles of the World** opens
- 12 Symposium - Indians of the Central Plains
- 12 Traditional Arts - Sioux "Star" quilts
- 17 Lecture - "Island of the Bounty"
- 19 Traditional Arts - Nez Perce quillworking
- 22 Four Winds Singers in planetarium
- 23 **Birds in Art** opens
- 26 Traditional Arts - Cree tipi raising
- 31 Last day for **Pepperwood in Bloom**

Golden Gate Park
San Francisco, California 94118-9961
(415) 221-5100

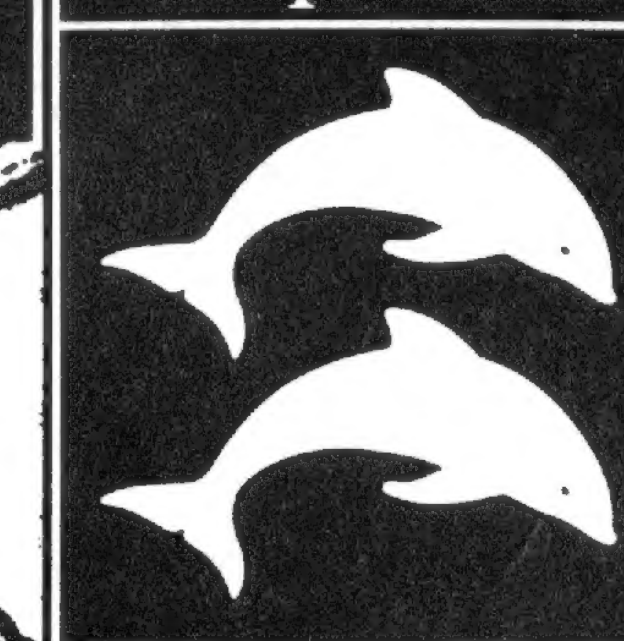
Open every day of the year
from 10 until 5



California Academy of Sciences

California Academy of Sciences

Natural History
Museum
& Aquarium



NEWSLETTER

January 1985

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San Francisco

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